MEGA VIEW 588

User’s Guide

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One year guarantee is for the device only. Warranty for accessories expired within seven days of purchase date.

廢電池請回收
For better environmental protection, waste batteries should be collected separately for recycling or special disopsal.

WEEE Statement

English: To protect the global environment and as an environmentalist, MSI must remind you that...Under the European Union ("EU") Directive on Waste Electrical and Electronic Equipment, Directive 2002/96/EC, which takes effect on August 13, 2005, products of "electrical and electronic equipment" cannot be discarded as municipal waste anymore and manufacturers of covered electronic equipment will be obligated to take back such products at the end of their useful life. MSI will comply with the product take back requirements at the end of life of MSI-branded products that are sold into the EU. You can return these products to local collection points.

Deutsch: Hinweis von MSI zur Erhaltung und Schutz unserer UmweltGemäß der Richtlinie 2002/96/EG über Elektro- und Elektronik-Altgeräte dürfen Elektro- und Elektronik-Altgeräte nicht mehr als kommunale Abfälle entsorgt werden. MSI hat europaweit verschiedene Sammel- und Recyclingunternehmen beauftragt, die in die Europäische Union in Verkehr gebrachten Produkte, am Ende seines Lebenszyklus zurückzunehmen. Bitte entsorgen Sie dieses Produkt zum gegebenen Zeitpunkt ausschliesslich an einer lokalen Altgerätesammelstelle in Ihrer Nähe.

Français: En tant qu'écologiste et afin de protéger l'environnement, MSI tient à rappeler ceci...Au sujet de la directive européenne (EU) relative aux déchets des équipement électriques et électroniques, directive 2002/96/EC, prenant effet le 13 août 2005, que les produits électriques et électroniques ne peuvent être déposés dans les décharges ou tout simplement mis à la poubelle. Les fabricants de ces équipements seront obligés de récupérer certains produits en fin de vie. MSI prendra en compte cette exigence relative au retour des produits en fin de vie au sein de la communauté européenne. Par conséquent vous pouvez retourner localement ces matériels dans les points de collecte.

Srpski: Da bi zaštitili prirodnu sredinu, i kao preduzeće koje vodi računa o okolini i prirodnoj sredini, MSI mora da vas podesti da…Po Direktivi Evropske unije ("EU") o odbačenoj ekektronskoj i električnoj opremi, Direktiva 2002/96/EC, koja stupa na snagu od 13. Avgusta 2005, proizvodi koji spadaju pod "elektronsku i električnu opremu" ne mogu više biti odbačeni kao običan otpad i proizvođači ove opreme biće prinuđeni da uzmu natrag ove proizvode na kraju njihovog uobičajenog veka trajanja. MSI će poštovati zahtev o preuzimanju ovakvih proizvoda kojima je istekao vek trajanja, koji imaju MSI oznaku i koji su prodati u EU. Ove proizvode možete vratiti na lokalnim mestima za prikupljanje.

Polski: Aby chronić nasze środowisko naturalne oraz jako firma dbająca o ekologię, MSI przypomina, że...Zgodnie z Dyrektywą Unii Europejskiej ("UE") dotyczącą odpadów produktów elektrycznych i elektronicznych (Dyrektywa 2002/96/EC), która wchodzi w życie 13 sierpnia 2005, tzw. "produkty oraz wyposażenie elektryczne i elektroniczne " nie mogą być traktowane jako śmieci komunalne, tak więc producenci tych produktów będą zobowiązani do odbierania ich w momencie gdy produkt jest wycofywany z użycia. MSI wypełni wymagania UE, przyjmując produkty (sprzedawane na terenie Unii Europejskiej) wycofywane z użycia. Produkty MSI będzie można zwracać w wyznaczonych punktach zbiorczych.

Türkçe: Çevreci özelliğiyle bilinen MSI dünyada çevreyi korumak için hatırlatır:Avrupa Birliği (AB) Kararnamesi Elektrik ve Elektronik Malzeme Atığı, 2002/96/EC Kararnamesi altında 13 Ağustos 2005 tarihinden itibaren geçerli olmak üzere, elektrikli ve elektronik malzemeler diğer atıklar gibi çöpe atılamayacak ve bu elektonik cihazların üreticileri, cihazların kullanım süreleri bittikten sonra ürünleri geri toplamakla yükümlü olacaktır. Avrupa Birliği'ne satılan MSI markalı ürünlerin kullanım süreleri bittiğinde MSI ürünlerin geri alınması isteği ile işbirliği içerisinde olacaktır. Ürünlerinizi yerel toplama noktalarına bırakabilirsiniz.

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Español: MSI como empresa comprometida con la protección del medio ambiente, recomienda: Bajo la directiva 2002/96/EC de la Unión Europea en materia de desechos y/o equipos electrónicos, con fecha de rigor desde el 13 de agosto de 2005, los productos clasificados como "eléctricos y equipos electrónicos" no pueden ser depositados en los contenedores habituales de su municipio, los fabricantes de equipos electrónicos, están obligados a hacerse cargo de dichos productos al termino de su período de vida. MSI estará comprometido con los términos de recogida de sus productos vendidos en la Unión Europea al final de su periodo de vida. Usted debe depositar estos productos en el punto limpio establecido por el ayuntamiento de su localidad o entregar a una empresa autorizada para la recogida de estos residuos.

Nederlands: Om het milieu te beschermen, wil MSI u eraan herinneren dat….De richtlijn van de Europese Unie (EU) met betrekking tot Vervuiling van Electrische en Electronische producten (2002/96/EC), die op 13 Augustus 2005 in zal gaan kunnen niet meer beschouwd worden als vervuiling. Fabrikanten van dit soort producten worden verplicht om producten retour te nemen aan het eind van hun levenscyclus. MSI zal overeenkomstig de richtlijn handelen voor de producten die de merknaam MSI dragen en verkocht zijn in de EU. Deze goederen kunnen geretourneerd worden op lokale inzamelingspunten.

Safety Instructions

1. Always read the safety instructions carefully.
2. Keep this User's Guide for future reference.
3. Keep **MEGA VIEW 588** away from humidity.
4. Keep **MEGA VIEW 588** away from long exposure to the sun light.
5. Never pour any liquid into **MEGA VIEW 588** to avoid damages or electrical shock.
6. If any of the following situations occurs, get **MEGA VIEW 588** checked by a service personnel:
   - Liquid has penetrated into **MEGA VIEW 588**.
   - **MEGA VIEW 588** has been exposed to moisture.
   - **MEGA VIEW 588** has not worked well or you can not get functions to work correctly according to User's Guide.
   - **MEGA VIEW 588** has dropped and damaged.
7. **DO NOT** use **MEGA VIEW 588** in the following situations:
   - While driving or riding a vehicle.
   - While operating something dangerous.
   - While walking on street.
   - Be in any situations or environments require concentration.
8. If you need to format **MEGA VIEW 588** hard disk, please select **FAT32** format. **DO NOT PARTITION MEGA VIEW 588 HARD DISK!**
9. **DO NOT** use any liquids or aerosol sprays to clean this device. Use a clean dampened cloth instead.
10. Adjust to proper volume while listening with earphone to avoid permanent harm to hearing capability.
11. Caution: Use a wrong battery may cause explosion! Follow the instruction on the battery section to use battery properly!
12. The used battery is not garbage and should be recycled.

Chapter 1. Introduction

Thank you for purchasing **MEGA VIEW 588**. We are proud to tell you that **MEGA VIEW 588** is thoroughly tested and certified product. The new **MEGA VIEW 588** will improve the convenience of storing your personal data and enjoyment of using various video/ audio functions.

MEGA VIEW 588 is a high performance portable multimedia player and recorder which comes with a Li-ion rechargeable removable battery. On **MEGA VIEW 588,** you can play audio or video files in various formats, and record audio/ video. **MEGA VIEW 588** is also a portable USB storage to which you are able to manage and store personal data.

Following are the main features of **MEGA VIEW 588**:

- **Video Player** – supports MPEG-4 SP, DivX 3.11/4.x/5.x, Motion JPEG, and WMV-9 SP@ML format video playback.
- **Audio Player** – supports MP3 (MPEG1 Layer2, Layer3), WAV (LPCM, ADPCM), and WMA (WMA-9 Layer 2a) format audio files playback.
- **Photo Viewer** – supports JPEG and GIF photos. You can download photos to **MEGA VIEW 588** and browse them.
- **Recording** – supports recording function for audio and video. You can use this function to record voice, music, and video.
- **USB Storage** – supports USB 2.0 profile. You can store data to built-in hard disk and view them on computer with Windows Explorer. Supports OTG function, link with USB device to store data into **MEGA VIEW 588**.
- **SD/ MMC Card Slot** – supports SD/ MMC card. You can insert and play video, photo, and music files of SD/ MMC card by **MEGA VIEW 588**.

We sincerely thank you for choosing **MEGA VIEW 588**. We hope that you will continue to turn to us for quality products as your needs and interests grow.

How to Use This Guide

This User's Guide provides instructions and illustrations on how to install and operate **MEGA VIEW 588**. With step-by-step instructions, we will guide you through **MEGA VIEW 588** driver installation process. If you are not familiar with computer operating systems, we suggest you to learn more from its manual and help documents before installing **MEGA VIEW 588** driver.

Chapter 1, **Introduction**, shows all **MEGA VIEW 588** accessories in the package. Please check out when you open the packing box. If any item is damaged or missing, please contact your vendor directly.

Chapter 2, **Get Started**, introduces the function keys of **MEGA VIEW 588**, the LCD Display status in different modes, and how to recharge.

Chapter 3, **Connect and Remove from Computer**, describes how to connect and remove **MEGA VIEW 588** from your computer.

Chapter 4, **Basic Usage**, describes how to operate all functions of **MEGA VIEW 588**. We suggest you to read this chapter carefully before using **MEGA VIEW 588**.

Appendix A, **Specifications**, provides **MEGA VIEW 588** specifications. **Update Firmware and Software**, describes how to upgrade firmware and software.

Accessories

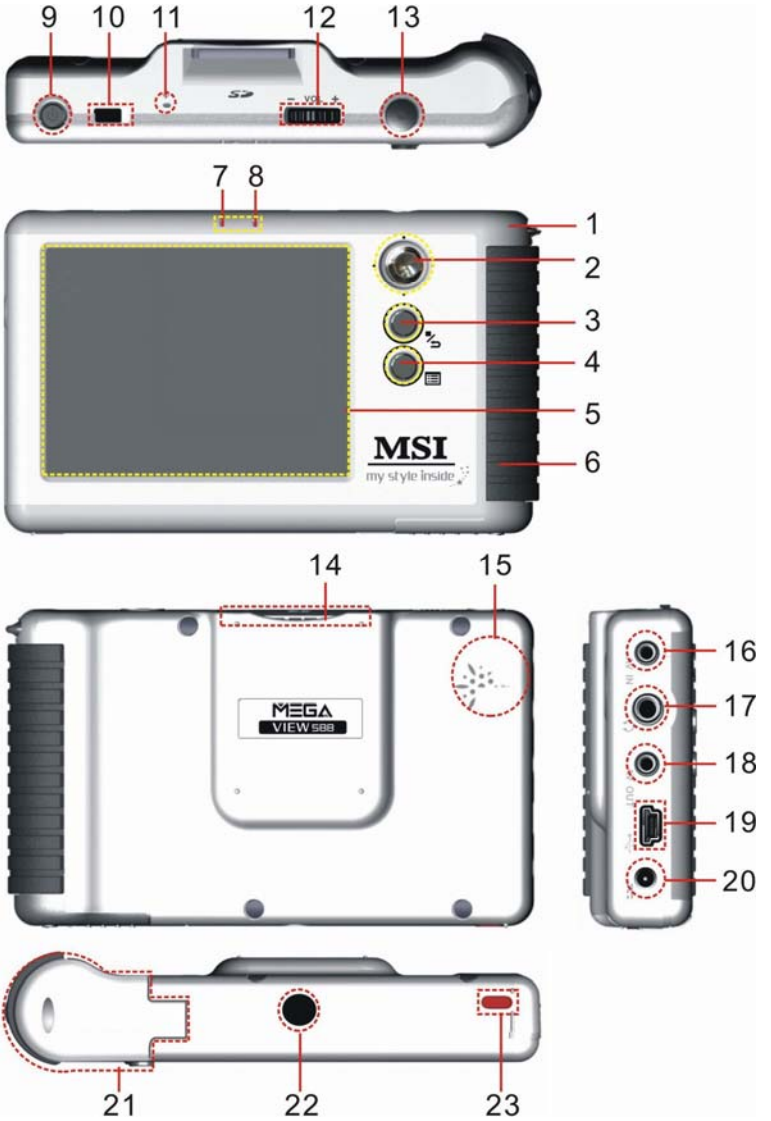
- **Stereo Earphones**
- **AC Adapter**
- **AV-in/ out Cable**
- **Line-in Cable**
- **Remote Control**
- **USB Cable** (the long one)
- **USB Host Cable** (the short one)
- **Handy Bag**
- **Driver and Recovery CD**
- **Battery**

*** MEGA VIEW 588 battery should be charged only with provided adapter!**

**** MEGA VIEW 588 accessories may be different from listed above.**

Chapter 2. Get Started

Overview

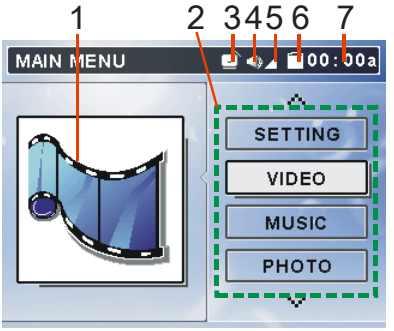


1. Strap Hole	Tie a strap here.
2. Navigation key	The 5-way key moves among selections.
3. ■/⮌	Stop/ ESC.
4.	Go back to main menu.
5. LCD Display	Show menus and playing.
6. Hold Handle	The hold handle of **MEGA VIEW 588**.
7. Power LED	This LED is on when **MEGA VIEW 588** is power on, blinking when charging battery.
8. Record LED	This LED is on when recording.
9. Power On/ Off	Press to power on/ off **MEGA VIEW 588**.
10. Lock Switch	When this Switch is locked, all key press commands are disabled to prevent unwanted key pressing.
11. MIC	Built-in Microphone for voice recording.
12. Volume Control	Pull it to the right to increase volume, to the left to decrease volume. Press it down to mute.
13. REC[●]	Press to start or stop the recording.
14. SD/ MMC slot	SD/ MMC card slot for data reading and playing.
15. Speaker	Built-in speaker.
16. AV Line-in Jack	Plug AV cable here to enable AV Line-in recording.
17. Earphone Jack	Plug the earphones here.
18. AV Line-out Jack	Plug AV cable here to enable AV Line-out to external display (TV).
19. USB Connector	Connect the mini USB connector of the supplied USB cable here, and the other end to PC host.
20. DC-in Jack	Plug in the supplied AC Adapter here to recharge.
21. Battery cap	Press the latch and push the cap forward to replace the rechargeable battery.
22. Tripod Screw Hole	Secure a tripod here to hold **MEGA VIEW 588**.
23. CIR Receiver	Receive command signals from remote control.

Operating Menu Displays

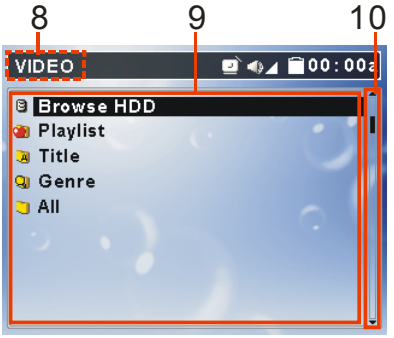
Power on **MEGA VIEW 588**, you will see main menu on LCD display after boot-up animation. Following are the instructions for each menu option.

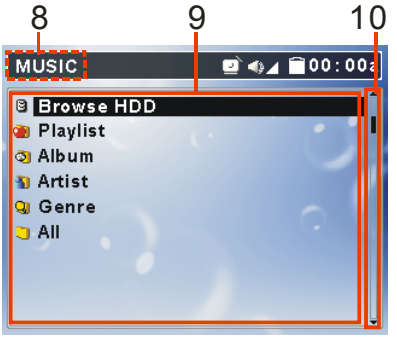
Main Menu



1. Function Icon: Indicate selected function.
2. Menu List: List function options, such as Video, Music, Photo, etc.
3. Alarm: Indicate alarm clock is set.
4. Voice: Indicate voice on or off.
5. Volume: Show volume status.
6. Battery: Show battery status.
7. Time: Show current time (tuning required).

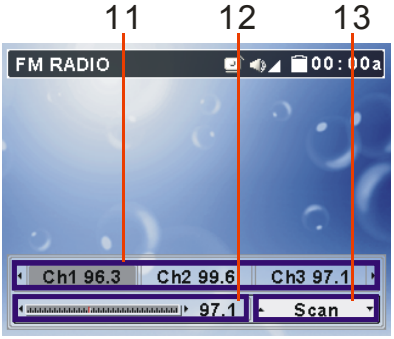
Video/ Music/ Photo Menu





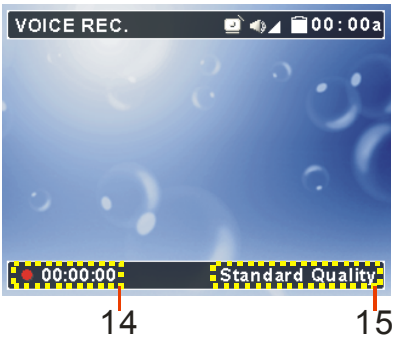
8. Menu Title: Show the selected menu title.
9. List: All files in a selected menu.
10. Scroll bar: Indicate more files available.

FM Radio (optional)



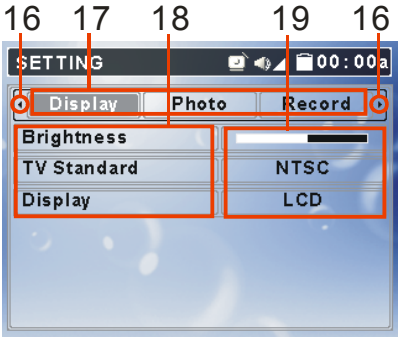
11. Memorized Stations: 8 FM stations can be set to memory.
12. Channel Frequency: Current FM tune-in frequency.
13. Select Scan or Fine Tune to be the adjust way.

Voice/ AV Recording



14. Recording Time: Recording elapse (hh: mm: ss).
15. Recording Quality: Indicate selected and operating recording quality.

Setting Menu



16. Scroll bar: Mean more tabs are available.
17. Tabs: Include Display, Photo, Record, System, and Info Tabs.
18. Setting Items: List tab item for adjusting.
19. Setting Options: Show setting options.

USB Hard Disk

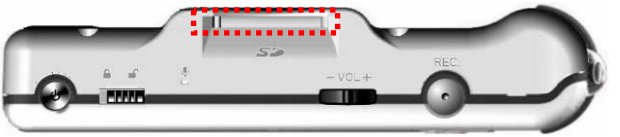
MEGA VIEW 588 is built-in with a mini hard disk. You can use **MEGA VIEW 588** as an USB hard disk to store your data. Simply connect **MEGA VIEW 588** to your computer with the USB cable, and use **Windows Explorer** to manage your data.

Lock Switch

MEGA VIEW 588 has a **Lock Switch** to avoid accidental operation. Slide the Lock Switch to lock position while power is on; you will see the following right figure to indicate all function keys are disabled. Slide the Lock Switch to unlock position to continue.

SD / MMC Card Slot

MEGA VIEW 588 has an SD/ MMC slot. You can insert a Secure Digital Card and MultiMedia Card into the slot. Then you can view or play Photos, videos, or music files in your memory cards with **MEGA VIEW 588**.



Remote Control

MEGA VIEW 588 remote control is for you to operate **MEGA VIEW 588** from a longer distance.

Button definition:

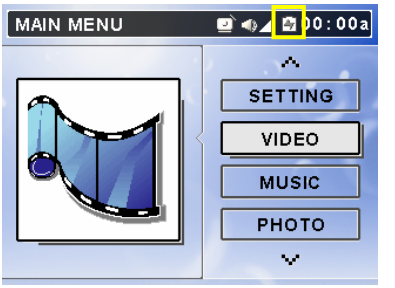
- ⏻**OFF**: press to power off **MEGA VIEW 588**.
- **TV/LCD:** press to switch the output device between TV and **MEGA VIEW 588**.
- **REC ●:** press to start to record of each function.
- ■**/Exit:** press to stop playback or go back to previous menu.
- **MENU:** press to go back to Main Menu.
- ▲/ ▼: press to select previous/ next item on menu list. These two buttons function the same as pushing **Navigator key** up/ down.
- ◀◀/ ▶▶: press to rewind/ fast-forward the playback. These two buttons function the same as pushing **Navigator key** left/ right.
- ▶II: press to play or pause the playback. The button functions the same as press down Navigator button.

Note: Power button on the remote control can only power off MEGA VIEW 588, not power it on.

Li-ion Battery Recharging

MEGA VIEW 588 comes with a Li-ion rechargeable and removable battery. Charge the battery until full when you use **MEGA VIEW 588** for the first time by following the steps below:

1. Connect the supplied AC Adapter to AC outlet, and plug in the other end of the AC Adapter to the DC-in jack of **MEGA VIEW 588**.
2. While recharging, Power LED will keep blinking. If you power on **MEGA VIEW 588** while recharging, you will see the below right power charging figure on LCD display.



3. When the battery is full, the Power LED will stop blinking. To stop recharging, disconnect the Adapter from **MEGA VIEW 588**.

Note 1: Charge MEGA VIEW 588 only with the supplied AC Adaptor.
Note 2: Do NOT open the battery cap while the power is on!
Note 3: You can still operate MEGA VIEW 588 while it is being recharged; but the recharging time will be longer.

Battery Consuming Reference

MEGA VIEW 588 uses a **2200mAh, 3.7V, 1 Cell** rechargeable Li-ion battery. The battery consuming reference will vary in different operating modes. A fully recharged battery consumption reference is as following:

- Video Playback/ Video Record: can be used for about 5 hours.
- Music Playback/ Music Record: can be used for about 7.5 hours.

Battery Replacing

The battery of **MEGA VIEW 588** is removable. If you have two batteries you can remove the battery and replace with another one. To open the battery cap, hold down the power cap button and push it forward to open. Pull out the battery inside and insert another one.

Support CD

MEGA VIEW 588 package includes a Utility CD. Insert the supplied CD into your CD-ROM, and the CD will auto run Setup program. On computer screen, you will see the display shown as below.

- **PMPSync Utility: PMPSync Utility** for **MEGA VIEW 588** file management and synchronizing.
- **Video Format Converter:** Video converter utility for converting video files into specific format.

Note: To have better converting performance, this converter program supports only Windows XP with Windows Media Player 10. For other Windows operation systems, you can download DivX converter from http://www.divx.com!

- **User Manual:** User manual in PDF format.
- **Adobe Acrobat Reader:** Adobe Reader for opening PDF files.
- **USB Driver:** USB Driver for Windows 98 operating system.
- **System Recovery:** Restore **MEGA VIEW 588** system back to manufacture default.

Note: Leave MEGA VIEW 588 as the only device connected to computer before running System Restore!

- **Exit:** Exit and close the Setup program.

Chapter 3. Connect & Remove from PC

Connect MEGA VIEW 588 to Computer

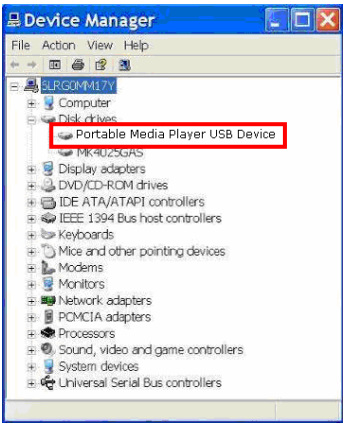
1. Press ⏻ button to power on **MEGA VIEW 588**.

2. Plug the mini end of the supplied USB cable to **MEGA VIEW 588**, and the other end to your computer.

3. Once **MEGA VIEW 588** is connected to your computer, it should be detected by your computer operating system automatically. You will see the following message showing on **MEGA VIEW 588**.

Note: For Windows 98SE users, a driver is required to activate MEGA VIEW 588 on your computer.

4. After connection is initialized, your computer operating system will recognize **MEGA VIEW 588** as a hard disk. Go to [Device Manager] by clicking "Start" → "Setting" → "Control Panel" → "System" → "Hardware", and look for [MEGA VIEW 588 USB Device] under [Disk Drive] to check connection status. If the connection is failed, you will not find [MEGA VIEW 588 USB Device]. Repeat step 2 to reconnect **MEGA VIEW 588** to your computer.



5. After your computer operating system recognizes **MEGA VIEW 588** as a hard disk, you can move, copy, or delete files with Windows Explorer.

For Systems with Windows 98SE

After connecting **MEGA VIEW 588** to a Windows 98SE operating system computer, the Windows system will detect **MEGA VIEW 588** and ask to install driver. Place the supplied driver CD in the CD-ROM drive, and refer to the Support CD section to complete the driver installation.

Format MEGA VIEW 588

We strongly suggest not to format **MEGA VIEW 588** hard disk! **MEGA VIEW 588** display interfaces will not function correctly if the hard disk is formatted. If you do need to format **MEGA VIEW 588** hard disk, connect **MEGA VIEW 588** to your computer first and format it with Windows formatting tool. When formation is completed, please refer to **Support CD** and **Appendix A** sections to recover the system files, software, and firmware.

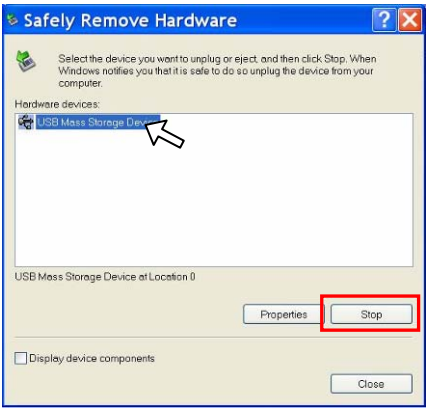
Note: If you format MEGA VIEW 588 hard disk, all data will be erased!

Note: Use Windows Disk Defragmenter or other defragmenter tool to reduce MEGA VIEW 588 hard disk fragment to improve hard disk access speed and for longer battery life.

Safely Remove MEGA VIEW 588 from Computer

After managing files or update firmware, please follow the steps below to safely remove **MEGA VIEW 588** from computer:

1. When **MEGA VIEW 588** is connected to computer, will be shown on computer system tray. To remove **MEGA VIEW 588**, close all the related programs first. Double click the icon to bring up **Safely Remove Hardware** dialog box. Click on **USB Mass Storage Device** and **Stop** button.


Safely Remove Hardware
Select the device you want to unplug or eject, and then click Stop. When Windows notifies you that it is safe to do so unplug the device from your computer.
Hardware devices:
USB Mass Storage Device
USB Mass Storage Device at Location 0
Properties
Stop
Display device components
Close

2. You will see following window, click on **USB Mass Storage Device** and **OK** button.

Stop a Hardware device
Confirm devices to be stopped, Choose OK to continue.
Windows will attempt to stop the following devices. After the devices are stopped they may be removed safely.
USB Mass Storage Device
Generic volume - (F:)
Portable Media Player USB Device
OK
Cancel

3. When you see following message **MEGA VIEW 588** can now be safely removed from computer.

Chapter 4. Basic Usage

Power On and Off

1. Press ⏻ button once to power on **MEGA VIEW 588**. After animation, you will see the main menu and can use **MEGA VIEW 588**.

Note: If you locked Lock Switch before powering on, power would not be turned on. Unlock the Lock Switch and go on.

2. To power off **MEGA VIEW 588**, press ⏻ button again. You will see following message, and **MEGA VIEW 588** will be shut down.

Note: If MEGA VIEW 588 can not be shut down by one short press, press and hold the power button for 4 seconds to force power off.

Volume Adjustment

1. To change volume level, push **Volume Control** to left/ right. The volume status icon changes while adjusting volume. There are 16 volume levels.

2. To mute the volume, press **Volume Control** button down. Volume status icon will be seen as following.

Note: If earphones are plugged, the icon will be like .

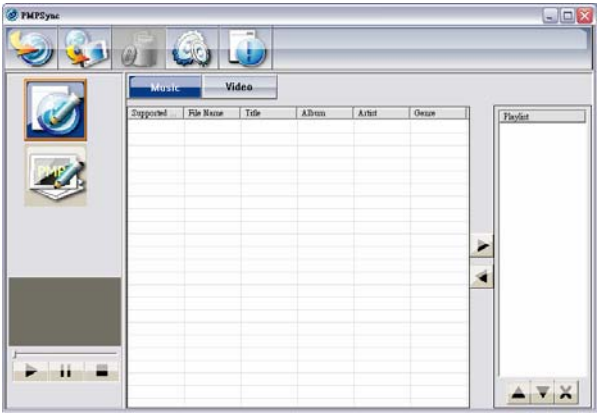
PMPSync Utility

MEGA VIEW 588 supports files to be sorted by categories, such as Title, Artist, Category, or Playlist with the bundled **PMPSync** utility. With the utility, you can define or edit category tags to append to each file and transfer them to **MEGA VIEW 588**. Only files transferred with the utility can be sorted in categories predefined with the utility or ID3 tags.

Note: Only MP3 music will be sorted via ID3 tags. The other supported types of music and video files will need PMPSync to define tags.

Install & Execute

To install PMPSync Utility, refer to Support CD section. To execute PMPSync utility, click the shortcut on the desktop, or click by **Start → Programs → PMPSync →** **PMPSync**. The display will be shown as the figure below.



Buttons

Buttons on PMPSync are categorized and described as following. Please read and operate the tool by refer to the descriptions:

- **Tool Bar**

1. Media Import: Select source device to be PC, and import multimedia files from any directory in computer.

2. Export to PMP: Export imported multimedia files to **MEGA VIEW 588**.
3. Delete: Delete selected files from list. If source device is PC, the files are only removed from the list. When source device is **MEGA VIEW 588**, a dialog box will show to confirm. Press OK to delete the files from **MEGA VIEW 588.**
4. Setting: Set Synchronize mode.
5. Help: Help file or other information of PMPSync.

■ **Source Buttons**

1.

2.

1. PC: Select your PC as file source to import to PMPSync.
2. PMP: Select Player as file source to import.

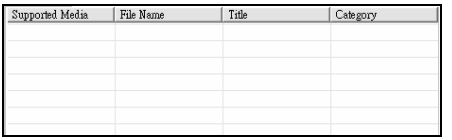
■ **Media Tabs**

1. Music: Press Music button to see music files on the list.
2. Video: Press Video button to see video files on the list.

■ **Media Player**

Preview window for media play. Select a music/ video file and press to play. Press and button can pause and stop the playback.

■ **Media List Panel**



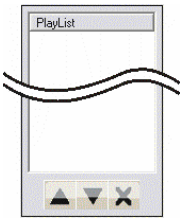
Files imported to PMPSync will be listed in **Media List Panel** for creating and editing category tags. Category tags will vary from media types.

- **Add and Remove Buttons**

Add: Press Add button to upload selected file(s) to Playlist.

Remove: Press Remove to remove selected file(s) from Playlist.

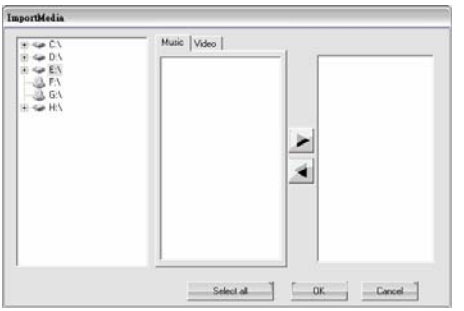
- **Playlist Panel**



Playlist: List all files which will be added to playlist. You can use move up, move down, or clear playlist to empty.

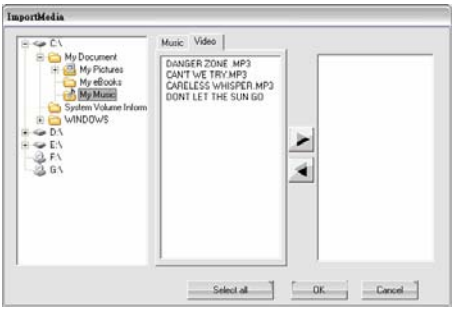
Edit Tags for Files in PC:

1. To run PMPSync, click the shortcut on the desktop, or click **Start → Programs → PMPSync →** **PMPSync**.
2. Turn on **MEGA VIEW 588** and connect it to PC with the supplied USB cable.
3. Press button to select the source device to be PC.
4. Press button to bring up Import Window to import files from PC.

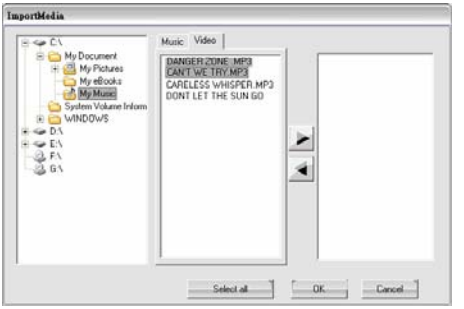


5. Select Video or Music tab on **Viewing Panel** for the types of files that you will edit.

6. Click on folder on file explorer to locate media files. Only select Music tab, all music files in the folder will be shown on **Viewing Panel**.

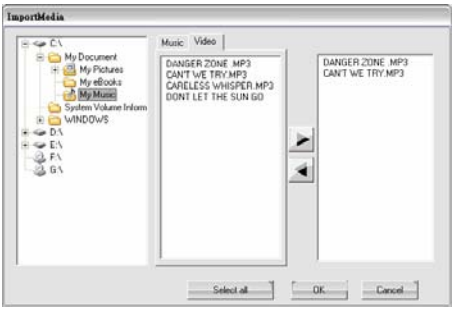


7. In the **Viewing Panel**, select one or multiple files for later editing.



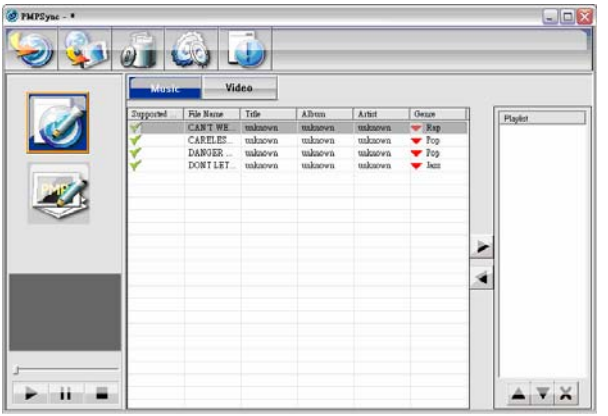
Note: You can use Shift or CTRL key on keyboard to select multiple files.

8. Press button to add selected files to **File Listing Panel**. Or press Select all to import all files in the directory.



9. Repeat Step 5~8 if you want to add more files. To remove files from list, highlight them and press button.

10. Press OK button to go to main window. You will see files showing on **Media List Panel** as below with their category tags. If a file is not defined with any tag, "unknown" will be shown in the associated category.



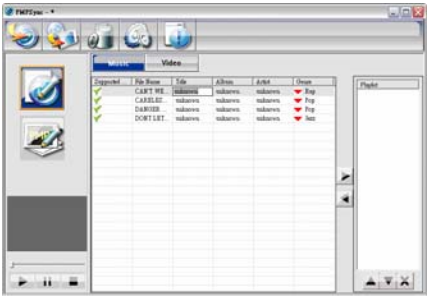
Note: If a MP3 file is predefined with ID3 Tags, the tags will be shown under each category.

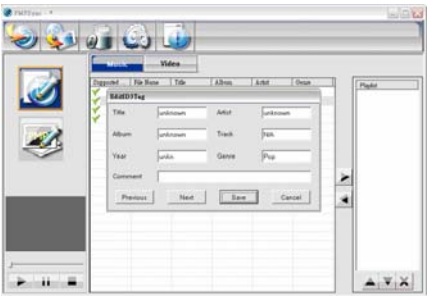
Note: The ✓ mark on Supported Media column denotes the checked files can be playback without converting. But sometimes it may work incorrect.

Note: Each field of ID3 Tag can have 128 uni-code characters at most.

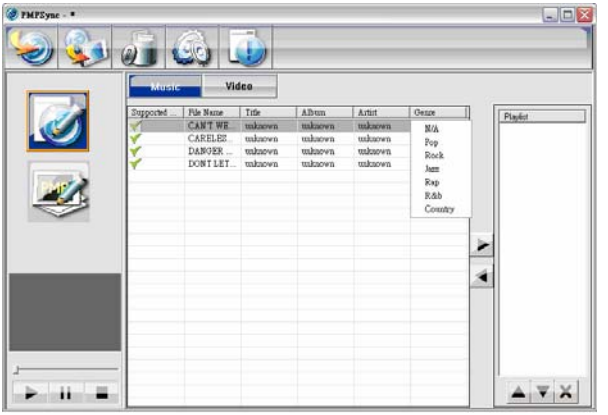
11. If you need to preview video or music file on the editing list press ▶ button on **Media Player** at left hand side to listen to it. During playing, you will see the file name, elapsed time, and total time.

12. To edit tags, double click on a category of a file and type in tags. If a selected file is MP3 music, you can right click on it and select **Edit ID3 Tag** to edit tags on a separate window.





13. For **Category** tag of Video and **Genre** of Music, click the down arrow and select one of the default options from the drop-down list.



Video Convert

If the imported file is not support by **MEGA VIEW 588**, you can right click on the file on the list and select "Video Convert" to convert the video file into supported format and play it on **MEGA VIEW 588**.

Edit Tags of a File in MEGA VIEW 588:

You can also edit tags for the files in **MEGA VIEW 588** if they are loaded from other sources than **PMPSync** for easier file navigation. To edit tags of a file, click on button to set source device as **MEGA VIEW 588** and follow the steps of "**Edit Tags of a File in PC"**.

Edit Playlist:

After editing tags on PMPSync, you can group edited files into playlist and playback the list on **MEGA VIEW 588**. Only one playlist will be transferred to and playback on **MEGA VIEW 588**. To edit playlist:

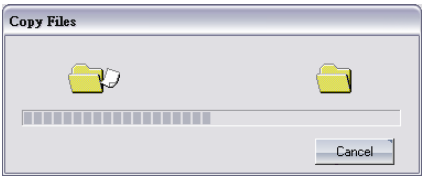
1. Select all files that you want to group them into list. Click button to add them to Playlist Panel. The playlist may show as the figure below.

2. Use Move Up, Move Down, or Clear buttons to manage files and play them in sequence.

Note: the playlist can include 2048 files at most.

Transfer Files to MEGA VIEW 588:

1. Click button on **Tool Bar** to transfer files and playlist from PC to **MEGA VIEW 588**.
2. A progress bar will be shown on display on transferring. When it disappears, selected files are transferred to **MEGA VIEW 588**.



3. Disconnect **MEGA VIEW 588** from PC. You can find the transferred playlist in Playlist folder.

Note: Press Setting button to choose Overwrite or Rename on SyncMode to overwrite or rename the file with same name in Playlist folder. And choose Overwirte or Append on Sync Playlist to overwrite or append the playlist.

Video

MEGA VIEW 588 supports of MPEG-4 SP, DivX 3.11/4/5, Motion JPEG, and WMV-9 SP@ML video files. Video can be playback at up to 30fps. *Only supported file will be shown from list and played on **MEGA VIEW 588**.*

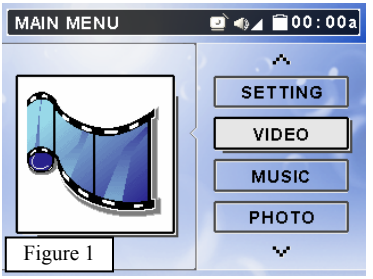


Figure 1

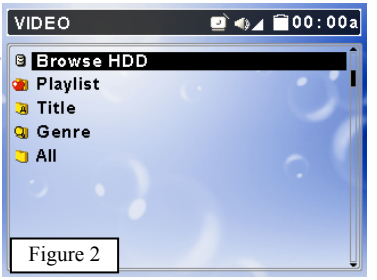
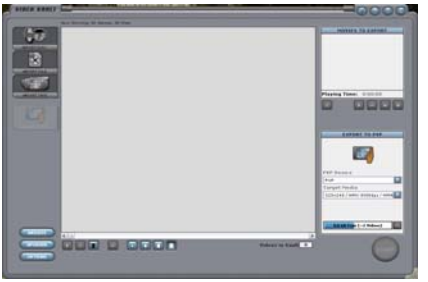


Figure 2

Play Video on MEGA VIEW 588

1. Execute PMPSync to edit video file tags.
2. Connect **MEGA VIEW 588** to computer by referring to Chapter 3.
3. Upload files with tags from computer to **MEGA VIEW 588** by PMPSync.
4. If the uploading video file is not supported by **MEGA VIEW 588**, you can use the bundled video converter tool to convert it to a supported format. Read the User Guide of the tool to know how to use it.



5. Refer to the **Safely Remove MEGA VIEW 588 from Computer** section to disconnect **MEGA VIEW 588** after files are transferred.
6. On main menu, push **Navigation key** up or down to **Video** as Figure 1. Press down **Navigation key** to enter Video menu as showing in Figure 2.
7. Push **Navigation key** up or down to select a category and press down

Navigation key to enter, select a file from the list. If there were many files, you could push and hold down or up **Navigation key** for quickly scroll to next or previous page.

8. You can preview the highlighted video by pushing **Navigation key** to the right. Press ■/⮌ button once to stop previewing.

9. Press down **Navigation key** to play/ pause the selected video. When press to pause, you will see below message showing playback status and elapse time on the display. It will disappear automatically in few seconds.

10. If the file selected to play is not supported by **MEGA VIEW 588**, you will see a message as below.

11. Push **Navigation key** to the right to fast-forward video playback, push to switch among FFx2, x4, x8, x16, and x1. (Push once to fast-forward by 2x, twice to fast-forward 4x, etc.) Press down **Navigation key** to playback the video in normal speed.
12. Push **Navigation key** left to rewind the playback, push to switch among RWx2, x4, x8, x16, and x1. (Push once to rewind by 2x, push twice to rewind 4x, etc.) Press down **Navigation key** to playback the video in normal speed. When press to fast-forward or rewind, you will see below message showing playback status and elapse time on the display.

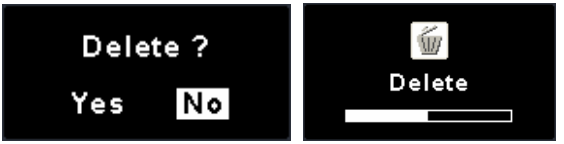
13. To adjust brightness of the display, push **Navigation key** up or down. There

are 16 levels, please find the level that meets your need. Display brightness status bar will disappear in few seconds if no keystroke is triggered.

14. If a playing video is stopped or power is turned off, **MEGA VIEW 588** will automatically set a resume point. When you attempt to play the file again, a **"Continue?"** prompt will be shown as below for continuing the playing. Choose **Yes** to resume the video playing.

Note: There is only one resume break on MEGA VIEW 588. If you play another video, the bookmark will be reset.

15. If any file is not needed, you can delete it from file list. Push **Navigation key** up or down to select the file, push **Navigation key** left to see below left figure. Push **Navigation key** left/ right to select Yes, and press **Navigation key** down to confirm to delete, you will see the below right figure.



Manage Files on MEGA VIEW 588

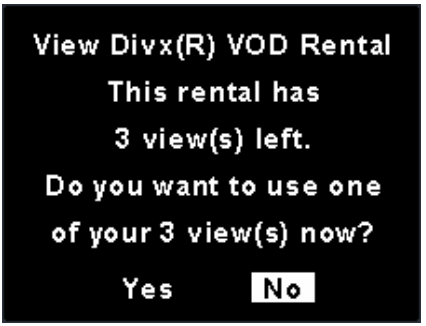
To add files to **MEGA VIEW 588**, you can also use Windows Explorer. Simply transfer files from computer to **MEGA VIEW 588.** In Video function, you will see only the supported video files from "**Browse HDD**" folder on **MEGA VIEW 588**, etc.

Note: Files transferred with Windows Explorer will only be found in Browse HDD folder, not shown in categories. Use PMPSync to transfer files to have files sorted into categories.

Play a DivX® Video:

MEGA VIEW 588 is certified by DivX's Portable Profile logo program to guarantee playback DivX®.v3.11, v4.x, and v5.x file format with up to D1 (704x576) resolution for Portable and Handheld devices. You can transfer DivX format videos to **MEGA VIEW 588**, and play them later on.

1. Connect **MEGA VIEW 588** to computer, move or copy DivX® format video files to **MEGA VIEW 588**. Disconnect from computer after transfer is completed.
2. On **MEGA VIEW 588** main menu, highlight **Video** and press down **Navigation key** to enter **Video** menu.
3. Select a DivX file and press **Navigation key**. If the file is purchased from the Internet with DivX® DRM protection, you will see the message as below. Select **YES** with **Navigation key** and press down **Navigation key** to start to play, or select **NO** to quit the file and get back to video list menu.



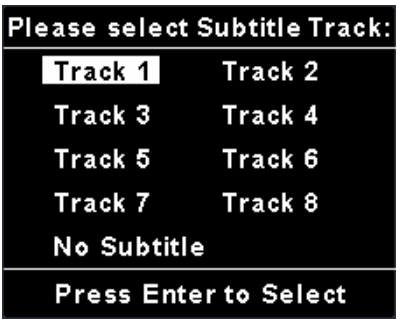
4. With DivX DRM protection, video playing may be limited by views. Video will no longer be able to be played after the rental is expired, and you will see the message below when you still intend to play it. Press down **Navigation key** to quit the file and go on.

Select Audio Track and Subtitle Track of DivX®. File:

DivX® video may support multiple language audio and subtitle tracks. You can select different language audio and subtitle track to meet your need and enjoy the video playback.

1. If the video embedded language audio tracks, "**Please select Audio Track**" will display on LCD when you press **Navigation key** to play the DivX® video. Choose one track and press down **Navigation key** to start to play.

2. If the video embedded subtitle tracks, "**Please select Subtitle Track**" message will display on LCD when you press **Navigation key** to play the DivX® video. Choose one track and press down **Navigation key** to play.



Note: The tracks now can only be shown as Track 1, Track 2, and etc. This function will be updated by DivX® Network in the near future.

3. You can change audio track and subtitle during DivX video playing. During playing, press down **Navigation key** to pause first. Push up **Navigation key** to select an audio track and press down **Navigation key** to switch audio track. Push down **Navigation key** to choose a subtitle and press down **Navigation key** to play with selected subtitle.

Music

MEGA VIEW 588 supports MP3 (MPEG1 Layer2, Layer3), WAV (LPCM, ADPCM), and WMA (WMA-9 Layer 2a) files playback. MP3 and WMA can be playback at up to 320 Kbps. *Only supported files will be shown from list and played on **MEGA VIEW 588**.*

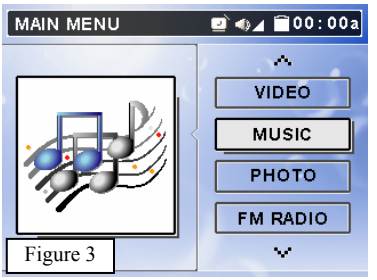


Figure 3

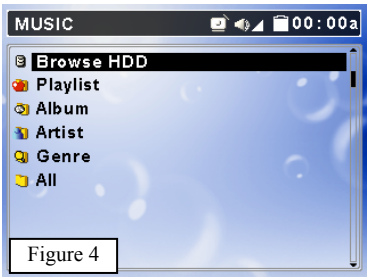
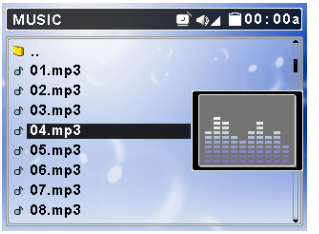


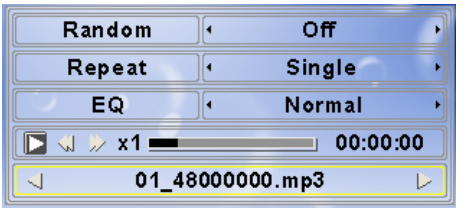
Figure 4

Play Music on MEGA VIEW 588

1. Execute the bundled PMPSync software to edit video file tags.
2. Connect **MEGA VIEW 588** to computer by referring to Chapter 3.
3. Upload the files with tags from computer to your **MEGA VIEW 588** with the PMPSync.
4. After files are transferred, disconnect **MEGA VIEW 588**.
5. On main menu, push **Navigation key** up or down to **Music** as Figure 3. On **Music** option, press down **Navigation key** to Music menu as Figure 4. All the Music files are sorted into folders by their information.
6. Push **Navigation key** up or down to select a category and press down **Navigation key** to enter, select a file from list. Push and hold down or up **Navigation key** to quickly scroll to next or previous page.
7. You can press **Navigation key** to the right to pre-listen the highlighted file.



8. Press down **Navigation key** to play the song with Virtual Music Player.

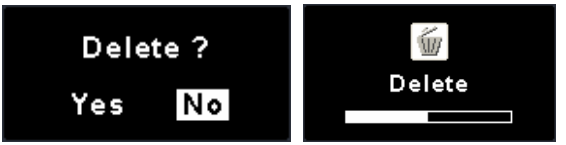


9. If the selected file is not supported by **MEGA VIEW 588**, you will see a message as below.

10. Push **Navigation key** up or down to choose from **Random/ Repeat/ EQ/ Playback Status/ Song**. You can adjust these items by referring to the table below according to your preference.

Random	Push Navigation key right or left: On/Off
Repeat	Push Navigation key right or left: Single/All/Off
EQ	Push right or left: Normal, Jazz, Rock, Classic, Dance
Playback Status	Press down Navigation key to play/ pause playback Push right: 2X/ 4X fast-forward/ Play Push left: 2X/ 4X rewind/ Play
Song	Push left: go to previous song Push right: go to next song

11. Press ■/⮌ button once to stop music playing and go back to list.
12. If any file is not needed, you can delete it from file list. Push **Navigation key** up or down to select the file, push **Navigation key** left to see below left figure. Push **Navigation key** left/ right to select Yes, and press **Navigation key** down to confirm to delete, you will see the below right figure.



Photo

MEGA VIEW 588 supports JPEG and GIF file format. *Only supported files will be shown from list and viewed on **MEGA VIEW 588**.*

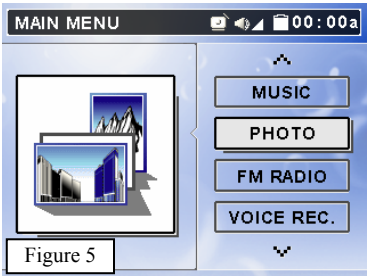


Figure 5

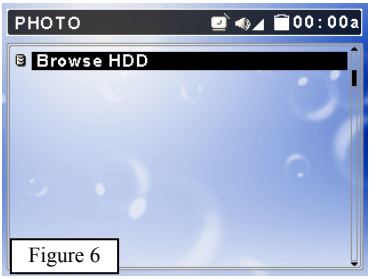


Figure 6

View Photo or Picture

1. Connect **MEGA VIEW 588** to computer and upload the files from computer to **MEGA VIEW 588**.
2. Disconnect **MEGA VIEW 588** after files are transferred.
3. On main menu, push **Navigation key** up or down to **Photo** as Figure 5. On **Photo**, press button to enter Photo menu as Figure 6.
4. Push **Navigation key** up or down to select a category and press down **Navigation key** to enter, select a file from list. You can preview selected file by pushing **Navigation key** to the right. Press down **Navigation key**, you can see the file in full screen.

5. If you want to rotate the photo, push **Navigation key** to the right. One press will make the photo rotate 90 degrees. Press down **Navigation key** again, the photo will be displayed normally.
6. While viewing the photo in full screen, you can push **Navigation key** up or down to view previous or next photo. Or press down **Navigation key** to start Slide Show. Files slide in certain seconds adjusted in Setting Menu\ Photo\ Slide Interval.

7. If you already transported music files from computer to **MEGA VIEW 588** by PMPsync tool and adjust Setting Menu\ Photo\ Slide Music to On, you can hear those files while the photos sliding.
8. You can set a picture to be wallpaper. Highlight the desired picture on list, press **Navigation key** left to read the message. Select **Set as Wallpaper** and select **Yes** to set your personalized wallpaper.

9. While viewing one photo in full screen (not in slide show mode), you can push **Navigation key** left to browse photos by 3X3 format. Then you will see 9 frames on the display. The first or last photo of a folder will be highlighted in red frame.

Note: The icon with exclamation mark in the middle of bottom line denotes the file format is not supported by MEGA VIEW 588.

10. Push **Navigation key** to the right or left to select previous or next photo. Push **Navigation key** up or down to select last 9 or next 9 photos. Press down **Navigation key** to view the selected photo in full screen.
11. Press ■/⮌ button to stop photo viewing.

Note: Photos/ pictures are best viewed at resolution of 1600x1200 for JPEG, and 800x600 for GIF format.

12. If any file is no need, you can delete it from file list. Push **Navigation key** up or down to select the file, push **Navigation key** left to see below left figure. Push **Navigation key** left/ right to select Delete? and select Yes, then press **Navigation key** down to confirm, you will see the below right figure.

FM Radio (optional)

FM Radio function is optional on **MEGA VIEW 588**. If you purchase a **MEGA VIEW 588** with FM radio function, follow instructions below.

Figure 7

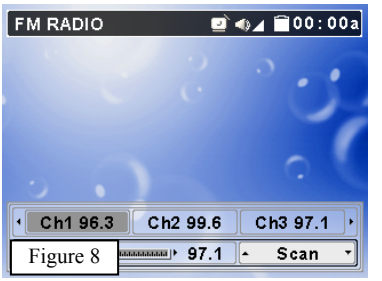


Figure 8

Search a FM Station

1. Fist of all, plug earphones to earphone jack. The earphones are also used as antenna for **MEGA VIEW 588**. "**Plug in Earphone!**" message will appear on LCD display if you do not plug it in. Radio quality might vary from regions and angles. Disconnecting earphones may cause radio noise.

2. Push **Navigation key** up or down to select **FM Radio** as Figure 7, and then press down **Navigator key** to get into FM Radio shown as Figure 8.
3. You can see default stations showing on display. Press down **Navigator key** to select Frequency Bar to search a different radio station.

4. Push **Navigation key** down to select **Scan** or **Fine Tune**. When **Scan** is selected, an available station can be found by pushing **Navigation key** to the right or left. If **Fine Tune** is selected, frequency bar will be adjusted by 0.1 MHz on each **Navigation key** left or right move.
5. On searching, you can see frequency showing on display.

Store a FM station

1. To store a FM station, on Frequency Bar, press down **Navigator key** on a

found radio station, station number 1 will be flashing.

2. Select station number from 1 to 8 by pushing **Navigation key** to left or right, and press down **Navigator key** to save frequency to the assigned station number.
3. Repeat steps 1-2 to store other stations.

Select a stored FM station

1. To select a stored station, push **Navigation key** up to Station List.
2. Push **Navigation key** to the left or right to select a number and press down **Navigator key** to listen to the selected station.

Record voice from a FM station

1. You can also record radio broadcast into .mp3 format with **MEGA VIEW 588**. Select a station and press **REC**[•] button to record.
2. You will see Record Quality and Record Time on the display, and Record LED will be on.

3. To stop recording, press **REC**[•] button again. Upon recording stopped, saving information will be shown as following figure. You will see a recorded file under **Music\record** folder and file name starts with [**FM000000.mp3**], [**FM000001.mp3**], and so forth.

Play a Recorded FM File

1. To play a recorded FM file, exit **FM** mode and go to **Music** mode.
2. Find recorded file name on the file list of **Music** mode.
3. Select a file and press down **Navigator key** to play.

Voice Recording

MEGA VIEW 588 also works as a voice recorder.

Figure 9

Figure 10

Record Voice

1. Push **Navigation key** up or down to select **Voice Record** as figure 9. On **Voice Record,** press down **Navigation key** to enter voice, as figure 10.

Note: To prevent battery runs out while recording resulting system failure, we suggest to plug in AC Adaptor on recording.

2. Press **REC**[•] button to start to record, and the Record LED will stay on.

3. To stop recording, press **REC**[•] button. You will see a recorded file under **Music\record** folder and file name starts with [**Vo000000.mp3**], [**Vo000001.mp3**], and so forth.

Note: The maximum length of Voice Recording depends on hard disk free space. Voice Recording can not exceed 24hrs or 2GB.

Play a Recorded Voice File

1. To play a recorded voice file, exit **Record** mode and go to **Music** mode.
2. Find recorded file name on the file list of **Music** mode.
3. Select a file and press down **Navigation key** to play.

AV Recording

MEGA VIEW 588 can also record AV signal from other devices.

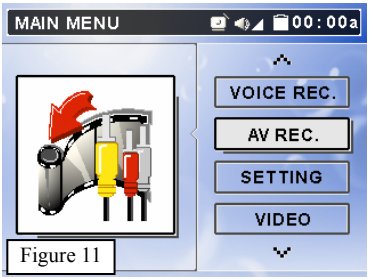


Figure 11

Figure 12

Record AV

1. Connect **MEGA VIEW 588** AV-in Jack to an AV output device, such as TV or DVD player with the supplied AV cable. Match video line-in component cable to AV signal connecters on the same row by color or text.

Note: To prevent battery runs out while recording resulting system failure, we suggest to plug in the AC Adaptor to supply electricity.

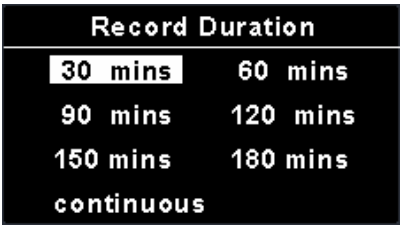
Note: We recommend setting resolution and AV quality in Setting to Best before recording from TV.

2. On main menu, push **Navigation key** up or down to select **AV Record** as Figure 11. On **AV Record**, press down **Navigation key**, as Figure 12.
3. You will first read a prompt for **Audio/ Video** or **Audio** options. Select one with **Navigation key**, and press down **Navigation key** to confirm.

4. Select **Audio/Video** option to record external video, refer to “Input Other Video Device Signal” of **Signal Input and Output** section. If the AV cable is not well connected, you will see the following message on the display.

5. Before recording video, you will see below message. Select an option to record, and recording will stop automatically when time is up. Select by

Navigation key and press down **Navigation key**. If **continuous** is selected, when store content capacity exceeds 2GB capacity or 3 hours, the recording will be saved and continue to record the signal to another file, unless you press ■/⮌ button or **MEGA VIEW 588** runs out of battery.



6. Select **Audio** option, you can record external audio, plug 3.5mm end of the supplied line-in cable to Audio-out jack of external audio device, and 2.5mm end to AV-in jack of **MEGA VIEW 588**.
7. Press **REC**[•] button to start to record, and Record LED will be on.

8. To stop recording, press **REC**[•] button. If the recording option is set to **Audio/Video**, a file will be generated in Video\Record folder. File name starts with [**AV000000.asf**], [**AV000000.asf**], and so forth. If the recording option is set to **Audio**, recorded files will be created in Music\Record folder with file name starting as [**AU000000.mp3**], [**AU000001.mp3**].

Note: The maximum length of AV Recording file depends on hard disk free space and can not be exceeded 3hrs or 2GB.

Play a Recorded AV File

1. To play a recorded AV or audio file, go back to main menu and select **Video** or **Music** mode by referring to **Video** or **Music** section.
2. Find the recorded file name in Video\Record folder or Music\Record folder.
3. Select the record file and press down **Navigation key** to play the file.

Signal Input and Output

You can view **MEGA VIEW 588** signal output in a large video device, such as a TV set to share your enjoyment with more friends. Also, you can input signals of a video device to **MEGA VIEW 588**, and record the signal into files with **AV Recording** function.

Output Signals to a TV:

1. Connect **MEGA VIEW 588** AV-out Jack to a TV with the supplied AV cable. Note the AV cable should be connected correspondingly in color or text to TV AV-in Jack.
2. Turn on your TV and switch it to **Video (AV signal)** mode.
3. Change Setting Menu\Display\Display option on **MEGA VIEW 588** to **TV**, you will see then the display switch to TV.
4. On **Video** menu, select and play a file on **MEGA VIEW 588**. Now you can watch the video file on TV and adjust settings on **MEGA VIEW 588** with supplied remote from distance.

Input Other Video Device Signal:

1. Connect **MEGA VIEW 588** AV-in Jack to a video device, such as TV set or DVD Player, with the supplied AV cable. Note the AV cable should be connected correspondingly in color or text to video device AV-out Jack.
2. Turn on the video device and have the video or channel you want to record be played.
3. Enter **MEGA VIEW 588 AV Recording** function, select "**Audio/ Video**". Now you can find the signal playing on **MEGA VIEW 588**.
4. Refer to **AV Recording** section to have the signal recorded into files and saved on **MEGA VIEW 588**. You can playback the recorded files anytime on-the-go, or transfer them to computer to share with friends.

On-The-Go Function

The USB On-The-Go function is a new technology, also called OTG. **MEGA VIEW 588** support OTG function and can directly backup data from portable disks and digital cameras without going through PC. To transfer files from portable devices, find the following steps:

1. Connect USB host cable, the short one, to **MEGA VIEW 588** USB port. Then **MEGA VIEW 588** is ready to for USB device.
2. Connect your USB device, such as digital camera or USB stick, to the other end to the USB host cable as you connect it to your PC.

Note: The USB device and MEGA VIEW 588 should be turned on before connection.

3. You will see the figure below when connection initialed . To copy all the files from USB device connected to **MEGA VIEW 588**, press **REC** Key as the message mentions.

4. Files on the USB device will be saved to a folder under **USB OTG** folder of **MEGA VIEW 588**, folder name will be **USB00001**, **USB00002**, etc.
5. If the connected USB device doesn't support OTG function, the following message will show on the display .

Note: MEGA VIEW 588 supports limited USB device. For more up-to-date compatibility list, please visit http://www.msi.com.tw

Note: We strongly recommend keeping MEGA VIEW 588 battery recharging while USB device is connected to it.

Setting

MEGA VIEW 588 Setting menu includes **Display**, **Photo**, **Record**, **System**, and **Info** Tab.

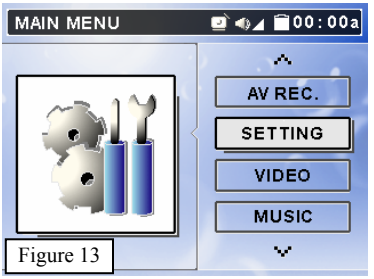


Figure 13

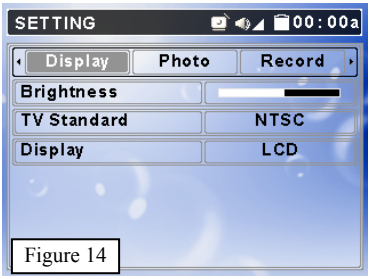


Figure 14

1. Select **Setting** by pushing **Navigation key** up or down as Figure 13. Press down **Navigation key**, the screen will show as Figure 14.
2. Push **Navigation key** right or left to select **Display**, **Photo**, **Record**, **System**, and **Info** Tab with various setting options in each tab.

Note: Exit the Setting Menu by pressing ■/⮌ button, the new values will be saved and applied.

Display Tab

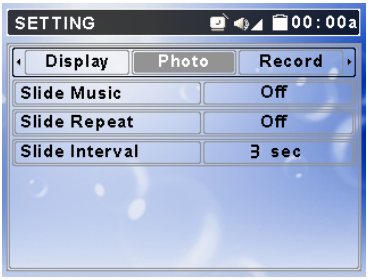
Display Tab includes **Brightness**, **TV Standard**, and **Display** items.

1. Enter **Setting** menu, and you are default starting from **Display** tab, show as Figure 14.
2. Push **Navigation key** down to select among **Brightness**, **TV Standard**, and **Display**. You can change settings by referring to the table below.

Setting Item	Method and Purpose	Options
Brightness	Push Navigation key to right or left to adjust display brightness	Adjust brightness by need
TV Standard	Push Navigation key to right or left to select video standard	NTSC/ PAL
Display	Push Navigation key to right or left to select output device	LCD/TV

Photo Tab

You can adjust photo settings, such as **Slide Music, Slide Repeat,** and **Slide Interval** in **Photo** tab to meet your demand.

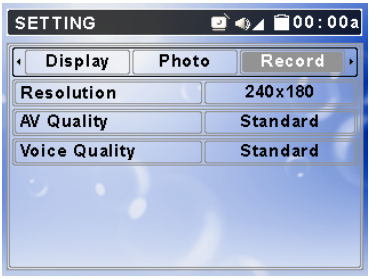


1. In **Setting Menu**, push **Navigation key** right or left to go to **Photo** as figure above.
2. Push **Navigation key** up or down to select among **Slide Music, Slide Repeat,** and **Slide Interval**. You can change setting by referring to the following table.

Setting Item	Adjust way and purpose	Options
Slide Music	Push Navigation key right or left to enable or disable the background music	On, Off
Slide Repeat	Push Navigation key right or left to enable or disable the repetition	On, Off
Slide Interval	Push Navigation key right or left to adjust the interval between each photo	3/ 5/ 10/ 20/ 30 sec.

Record Tab

You can adjust **Resolution, AV Quality,** and **Voice Quality** in **Record** tab.



1. In **Setting Menu**, push **Navigation key** right or left to **Record** tab. Display will show as above.
2. Push **Navigation key** up or down to select a setting item. You can change the setting by referring to the table below.

Note: The better resolution and quality you choose, the bigger file size it will be.

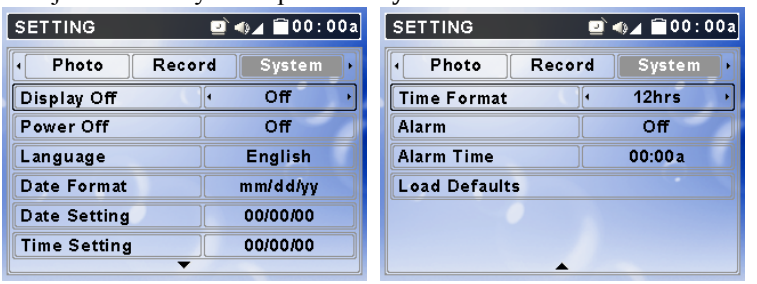
Setting Item	Method and purpose	Options
Resolution	Push Navigation key right or left to adjust record resolution	240x180, 280x210, 312x234, 320x240
AV Quality	Push Navigation key right or left to adjust AV quality	Standard, Fine, Better, Best
Voice Quality	Push Navigation key right or left to adjust voice quality	Standard, Fine, Better, Best

MEGA VIEW 588 can record video at up to 30fps. You can choose options among **Best, Better, Fine,** or **Standard** quality to meet your demand. Performance for each setting item is as following table:

Quality / Setting Item	Best	Better	Fine	Standard
AV Resolution	320x240	288x216	272x204	240x180
AV Quality: Video (kbps)	2000	1600	1200	800
AV Quality: Audio (kbps)	128	112	96	64
Voice Quality (kbps)	192	128	96	64

System Tab

You can adjust various system options in **System** tab.



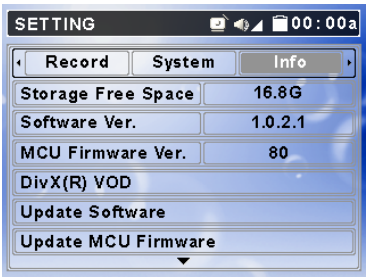
Change System Setting

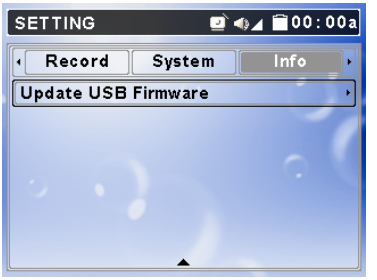
1. In **Setting Menu**, push **Navigation key** right or left to **System** tab. The display will show as above.
2. Push **Navigation key** up or down to select **Display Off, Power Off, Language, Date Format, Date Setting, Time Setting, Time Format, Alarm, Alarm Time**, and **Load Defaults**. Refer to the table to adjust items.

Setting Item	Method and Purpose	Options
Display Off	Push Navigation right or left to set Display shut down on idling to save battery consuming	Off /3 sec/5 sec/10 sec /15 sec/30 sec/1 min
Power Off	Push Navigation right or left to set power off automatically	Off/15 sec/30 sec/1 /2 /5 /10 min
Language	Push Navigation right or left to select language	Vary from versions
Date Format	Push Navigation right or left to select date format on display	yy/mm/dd, mm/dd/yy, dd/mm/yy
Date Setting	Push Navigation right or left to select year/ month/day Push Navigation up or down to change property	Set the exact date
Time Setting	Push Navigation right or left to select hour/ minute/sec Push Navigation up or down to change property	Set the exact time
Time Format	Push Navigation right or left to select time format on display	12hrs/ 24 hrs
Alarm	Push Navigation right or left to enable or disable the alarm function	Off/ On
Alarm Time	Push Navigation right or left to select hour/ minute/sec Push Navigation up or down to change property	Set the alarm time
Load Defaults	Push Navigation key right and select YES to load default setting when needed.	Yes/ No

Info Tab

You can find out information of **HDD Free Space**, **Version**, and **DivX (R) VOD**, and **Update Software**, **Update Firmware** in **Info** tab.





Change Info Setting

1. In **Setting Menu**, push **Navigation key** right or left to select **Info** tab. The display will show as above.
2. Push **Navigation key** up or down to select among **HDD Free Space**, **Version**, **DivX (R) VOD**, **Update Software**, **Update MCU Firmware**, and **Update USB Firmware**. You can find the information or change setting according to the table below.

Setting Item	Method and Purpose	Options
Storage Free Space	Shows free space in HDD.	NA
Software Ver.	Shows software versions.	NA
MCU Firmware Ver.	Shows MCU firmware versions.	NA
DivX (R) VOD	Push Navigation key to the right to read DivX information and the registration code.	NA
Update Software	Please refer to Appendix A for how to upgrade the software.	Yes/ No
Update MCU Firmware	Please refer to Appendix A for how to upgrade the MCU firmware.	Yes/ No
Update USB Firmware	Please refer to Appendix A for how to upgrade the USB firmware.	Yes/ No

Note: Update Software, Update MCU Firmware, and Update USB Firmware are advanced operations! Only advanced users should do!

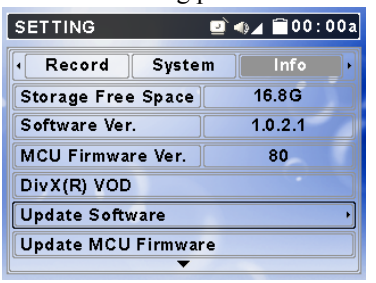
Appendix A. Specifications

MEGA VIEW 588	
Dimension	124 x 76 x 24.5 mm
Weight	About 245 g (with battery)
Operating Temperature	5 °C ~ 35°C
Storage Temperature	-20°C ~ +70 °C
Operating Humidity	15% ~ 90%
Audio Spec	Earphone Output: 30mW rms (15mW / channel) Frequency: 20 to 20K Hz SNR: ~85dB
Supports OS	Windows 98SE, Windows ME, Windows 2000, Windows XP Home/ Pro (Windows 98SE system requires driver installation.)
USB Profile	Meet USB 2.0 Profile
LCD Display	3.5”
Hard Disk	20 GB
I/O Input	Output: mini-USB connector, Earphone Jack, AV-in Jack, AV-out Jack, AC Adaptor connector, CIR, Speaker, and Microphone
EMI and Safety	BSMI, FCC, CB, CE, VCCI, CCC
Battery	Li-ion rechargeable battery, 2200mAh/ 3.7V Video Playback: 5 hours Audio Playback: 7.5 hours
Power Adapter	100 ~240 V (vary from country to country)

* Battery life test is under the condition of Temperature/Humidity 25ºC, 50%RH, System Setting: Brightness: 8/16 Level, Volume: 50%, Audio Output: Headphone, Test File: Resolution: 320x240, Video bitrate:559Kbps, Audio bitrate: 64Kbps, File size: 546MB, MP4+MP3, Power Sources: Battery, Test Duration: 2 hours.

Upgrade Software

MEGA VIEW 588 software can be upgraded. Software version update might include interfaces modification and function update. You need a computer and the supplied USB cable for the following procedures:



Note: To prevent battery runs out while upgrading resulting system failure, we recommend to plug the AC Adaptor to provide electricity.

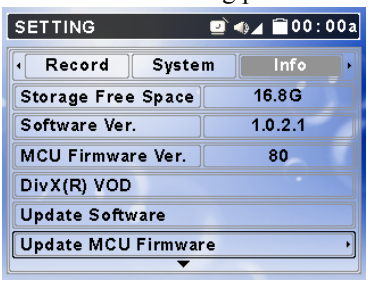
Note: If you need to update both firmware and software, update firmware first.

1. Connect **MEGA VIEW 588** to your computer with the USB cable.
2. Power on **MEGA VIEW 588** to initialize it on your computer.
3. Download a **MEGA VIEW 588** upgrade file from internet and save it into **MEGA VIEW 588** root directory. Double click to run the upgrade file, and select "**Replace all**" on pop-up message to replace old files.
4. Safely remove **MEGA VIEW 588** from your computer.
5. Select **Setting** from main menu and press down **Navigation key** to enter.
6. Push **Navigation key** left or right to select **Info** tab.
7. Push **Navigation key** up or down to select **Update Software**.
8. Push **Navigation key** to the right. Message "**Update Software? Yes No**" will show on the display.

9. Push **Navigation key** right or left to select **Yes** and press down **Navigation key** to start to upgrade software. Or select **No** and enter to cancel upgrade.
10. When software upgrade completes, system will restart.

Upgrade MCU Firmware

Firmware of **MEGA VIEW 588** can be upgraded. Firmware is more like BIOS of mainboard, it might let the hardware device work better. You need a computer and the supplied USB cable for the following procedures:



Note: To prevent battery runs out while upgrading and causes system failure, it is recommended to plug the AC Adaptor to provide electricity.

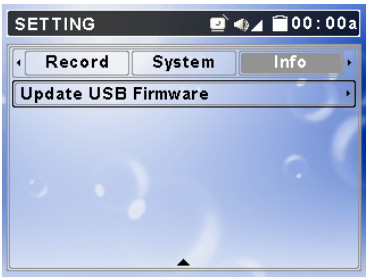
Note: If you need to update both firmware and software, update firmware first.

1. Connect **MEGA VIEW 588** to your computer with the USB cable.
2. Power on **MEGA VIEW 588** to initialize it on your computer.
3. Download a **MEGA VIEW 588** upgrade file from internet and save it into **MEGA VIEW 588** root directory. Double click to run the upgrade file, and select "**Replace all**" on pop-up message to replace old files.
4. Safely remove **MEGA VIEW 588** from your computer.
5. Select **Setting** from main menu and press down **Navigation key** to enter.
6. Push **Navigation key** left or right to select **Info** tab.
7. Push **Navigation key** up or down to select **Update Firmware**.
8. Push **Navigation key** to the right. Message "**Update MCU Firmware? Yes No**" will appear on the display.

9. Push **Navigation key** right or left to select **Yes** and press down **Navigation key** to start to upgrade firmware. Or select **No** and enter to cancel upgrade.
10. When firmware upgrade completes, system will restart.

Upgrade USB Firmware

Firmware of **MEGA VIEW 588** USB chip can be upgraded to support latest USB products. You need a computer and the supplied USB cable for the following procedures:



Note: To prevent battery runs out while upgrading and causes system failure, it is recommended to plug the AC Adaptor to provide electricity.

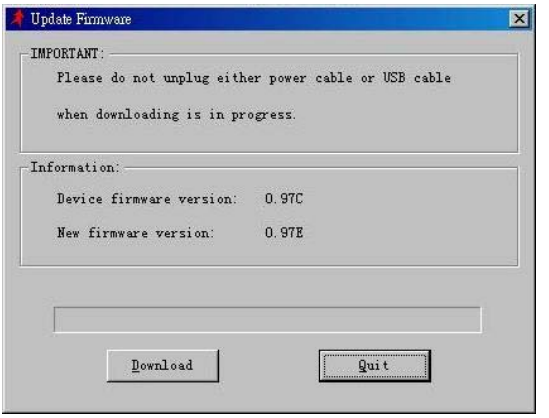
Note: Update USB Firmware is for supporting more USB devices.

1. Power on **MEGA VIEW 588**.
2. Select **Setting** from main menu and press down **Navigation key** to enter.
3. Push **Navigation key** left or right to select **Info** tab.
4. Push **Navigation key** up or down to select **Update USB Firmware**.
5. Push **Navigation key** to the right, below message will appear on the display to tell you to connect **MEGA VIEW 588** to your computer.

6. Connect **MEGA VIEW 588** to your computer with the USB cable, then you will see the message below to remind you not to disconnect the USB cable, or the system might be failure.

7. Download USB firmware upgrade file of **MEGA VIEW 588** from internet, unzip the file into a folder and remember the location.

8. Go to the location and find the EndUser.exe file. Double click on it to run the upgrade tool, you will see a screen as below.



9. Check if **New firmware version** is newer than **Device firmware version**, bigger number or character means newer version. If yes, click **Download** button to upgrade the USB firmware.
10. After the procedure is done, you will see the message box as below. Click on **OK** to close the box. Then click **Quit** button to exit the tool.

11. Safely remove **MEGA VIEW 588** from your computer.
12. Turn off **MEGA VIEW 588** and turn it on again after 5 seconds. Then the USB function would work via new firmware.